

Adrian Mysliwiec

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EDUCATION

Hunter College

Bachelor of Arts in Computer Science and Economics, Minor in Sociology

- Thomas Hunter Honors Program
- Cumulative GPA: 3.73/4.0

New York City, NY

Aug. 2021 – May 2025

PROJECTS

Operating System Simulation | C++

March 2024 – May 2024

- Developed a comprehensive operating system simulation to mimic key OS functionalities
- Utilized object-oriented programming principles for code modularity, maintainability, and extensibility
- Implemented round-robin CPU scheduling, optimized memory management, process operations, and disk operations
- Handled external errors to maintain system reliability and valid operations

Be My Tutor | Python, Flask, HTML, CSS, Javascript

Feb. 2024

- Set-up a live map on a website containing 24/7 real-time updated information
- Developed a user side form for tutors to register their profile through SQLAlchemy
- Deployed a website using Flask for students to locate tutors available in their area

VR Game: Monster Escape | Unity, C/C++, Git

Aug. 2023 – Dec. 2023

- Integrated immersive gameplay mechanics and interactive environments through Unity's VR capabilities to enhance player experience
- Maintained version control with Git to efficient collaboration and project integrity.
- Optimized performance and debugging, ensuring smooth and responsive gameplay across various VR hardware configurations

Portfolio Website | HTML, CSS, Javascript

May 2023

- Compiled a web application to showcase personal projects
- Utilized HTML, CSS, and JavaScript to provide a responsive design, ensuring consistent user experience across devices
- Implemented a resume download feature for easy access, allowing visitors to quickly download and view my resume
- Debugged technical and visual issues that occurred across multiple platforms

EXPERIENCE

Undergraduate Teaching Assistant

Jan. 2023 – Present

Hunter College

New York City, NY

- Tutor 800 students in data structures and algorithms utilizing C++ and Python
- Proctor quizzes, code reviews, and exams to facilitate an honest academic environment
- Coordinate tutoring sessions with 40 coworkers to develop student's understanding of programming

Client Services Intern

June 2021 – Aug. 2021

Pharmaspectra

New York City, NY

- Collaborated with 4 team members in order to gather over 50 unique questions
- Refined and updated over 30 questions within the company's help desk to provide greater clarity
- Upgraded the support website functionality using Zendesk, HTML, and CSS

TECHNICAL SKILLS

Languages: Java, Python, C/C++, HTML/CSS, Javascript, SQL, Unity

Frameworks: Flask

Developer Tools: Git, VS Code